



Certificate of Analysis

FCAR/CD89 Protein, Rat (HEK293, His)

Cat. No.:	HY-P75660
Batch No.:	398614
Species:	Rat
Source:	HEK293
Tag:	C-His
Accession:	D3ZRL6/NP_973721.1 (Q22-N228)
Gene ID:	365183
Molecular Weight:	35-40 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	96.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Rat FCAR at 1 μg/mL can bind Rat IgA with an apparent KD is 5.683 nM.	5.683 nM
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

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